

WHAT IS CLAIMED IS:

1. An image forming device comprising:

an image forming unit that uses a plurality of different color developing agents to form a color image on a recording medium, each of the plurality of different color developing agents having a different electrical resistance and a volume resistance of  $10^{10.5}$  ohm·cm or greater; and

a thermal fixing unit including a heating member and a pressing member, the heating member contacting a surface of the recording medium formed with the color image, the pressing member pressing the heating member through pressing contact with an opposite surface of the recording medium, at least one of the heating member and the pressing member having a surface resistance from  $10^6$  to  $10^{10}$  ohm and the other of the least one of the heating member and the pressing member having a surface formed from an electrically insulating material.

2. An image forming device as claimed in claim 1, wherein each developing agent has a charge-to-mass ratio of 20  $\mu\text{C/g}$  or greater.

3. An image forming device as claimed in claim 1, wherein each developing agent has a positively charging nature, the heating member having a surface resistance of between  $10^6$  to  $10^{10}$  ohm and the pressing member having a surface made from electrically insulating material.

4. An image forming device as claimed in claim 1, wherein each developing agent has a negatively charging nature, the heating member having a surface made from electrically

insulating material and the pressing member having a surface resistance of between  $10^6$  to  $10^{10}$  ohm.